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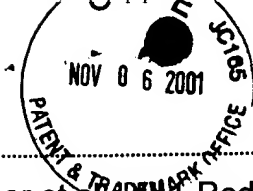
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U.S. PATENT DOCUMENTS						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
KK ✓	Kuchner et al. "Directed Evolution of Enzyme Catalysts" Trends in Biology Vol. 15 (1997) pgs 523-530					
✓	Panaite et al. "Characterization of Mutants of the 6'-N-Acetyltransferase Encoded by the Multiresistance Transposon Tn 1331: Effect of Phe <sub>171</sub> -to-Leu <sub>171</sub> and Try <sub>80</sub> -to-Cys <sub>80</sub> Substitutions" Plasmid Vol. 39 (1998) pgs 123-133					
✓	Bornscheuer et al. "Directed Evolution of an Esterase for the Stereoselective Resolution of a Key Intermediate in the Synthesis of Epothilones" Biotechnology and Bioengineering Vol. 58, No. 5, (1998) pgs 554-559					
✓	Beuve et al. "From Adenylate Cyclase to Guanylate Cyclase Mutational Analysis of a Change in Substrate Specificity" J. Mol. Biol. Vol. 225 (1992) pgs 933-938					
✓	Silman et al. "Directed Evolution of Amidase in <i>Methyophilus methylotrophus</i> ; purification and properties of amidases from wild-type and mutant strains" J. General Microbiology Vol. 137(1991) pgs 169-178					
✓	Nishiya et al. "Alteration of Substrate Specificity and Optimum pH of Sarcosine Oxidase by Random and Site-Directed Mutagenesis" Applied and Environmental Microbiology Vol. 60, (1994) pgs 4213-4215					
✓	Reetz et al. "Creation of Enantioselective Biocatalysts for Organic Chemistry by In Vitro Evolution" Chem. Int. Ed. Vol. 36 (1998) pgs 2830-2832					



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Greener et al. "XET-Red: A Highly Efficient Random Mutagenesis Strain"  
Strategies in Molecular Biology Vol 7 (1994) pgs 32-34

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